

ABSTRACT

In evaporating thin film used in organic electro-luminescent (EL) display, a mask having a plurality of openings is placed below a display substrate, and a plane evaporation source is placed below the mask. The plane evaporation source has a plurality of evaporating material cells which are respectively aligned to the openings of the mask. Next, evaporating the evaporating material cells, a plurality of thin films is deposited on predetermined regions of the display substrate.